

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S105	184586	mica or bentonite or sericite or ((molybdenum or tungsten) adj disulfide) or ((carbon or calcium) adj fluoride) or "boron nitride" or ((dadium or magnesium) adj (hydroxide or phosphate))	US-PGPUB; USPAT	OR	ON	2010/05/04 15:25
S109	59	S108 and nitrile	US-PGPUB; USPAT	OR	ON	2010/05/04 15:26
S108	246	S106 and S107	US-PGPUB; USPAT	OR	ON	2010/05/04 15:26
S107	33687	expand\$4 with (bead or resin or particle)	US-PGPUB; USPAT	OR	ON	2010/05/04 15:26
S106	5503	S105 same (block\$3 or antiblock\$3)	US-PGPUB; USPAT	OR	ON	2010/05/04 15:26
S110	1	"4722943".pn.	USPAT	OR	ON	2010/05/04 15:34
L3	1208217	bead or microsphere or microcapsule or microballoon or microbead or microparticle or particle	US-PGPUB; USPAT	OR	ON	2010/05/05 08:59
L2	2750	(521/56,57,76,88,142).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 08:59
L8	34	6 and 7	US-PGPUB; USPAT	OR	ON	2010/05/05 09:00
L7	137841	gas\$4 near3 fluid	US-PGPUB; USPAT	OR	ON	2010/05/05 09:00
L6	723	2 and (3 with 4)	US-PGPUB; USPAT	OR	ON	2010/05/05 09:00
L4	937328	expand\$4	US-PGPUB; USPAT	OR	ON	2010/05/05 09:00
L10	378	9 and (3 with 4)	US-PGPUB; USPAT	OR	ON	2010/05/05 09:15
L9	8556	(428/402,402.2,402.21,403).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 09:15
L11	44	10 and 7	US-PGPUB; USPAT	OR	ON	2010/05/05 09:16
L13	1275914	expan\$5	US-PGPUB; USPAT	OR	ON	2010/05/05 09:23
L12	10242	2 or 9	US-PGPUB; USPAT	OR	ON	2010/05/05 09:23
L15	193758	gas\$4 near3 (fluid or carrier)	US-PGPUB; USPAT	OR	ON	2010/05/05 09:24
L14	2399	12 and 3 and 13	US-PGPUB; USPAT	OR	ON	2010/05/05 09:24
L18	35900	15 same 16	US-PGPUB; USPAT	OR	ON	2010/05/05 09:25
L17	247	14 and 15 and 16	US-PGPUB; USPAT	OR	ON	2010/05/05 09:25

L16	1635595	nozzle or outlet or dispers\$3	US-PGPUB; USPAT	OR	ON	2010/05/05 09:25
L21	46	19 and 20	US-PGPUB; USPAT	OR	ON	2010/05/05 09:26
L20	125572	(hot or heated) near\$3 gas	US-PGPUB; USPAT	OR	ON	2010/05/05 09:26
L19	107	14 and 18	US-PGPUB; USPAT	OR	ON	2010/05/05 09:26
L22	305729	thermoplastic	US-PGPUB; USPAT	OR	ON	2010/05/05 09:29
L24	42	17 and 22 and 23	US-PGPUB; USPAT	OR	ON	2010/05/05 09:30
L23	25032	"blowing agent"	US-PGPUB; USPAT	OR	ON	2010/05/05 09:30
L28	3003	25 and 26 and 27	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:37
L27	709514	expan\$5	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:37
L26	1032899	bead or microsphere or microcapsule or microballoon or microbead or microparticle or particle	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:37
L25	307059	thermoplastic	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:37
L30	20	28 and 29	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:38
L29	66529	gas\$4 near\$3 (fluid or carrier)	EPO; JPO; DERWENT	OR	ON	2010/05/05 09:38
L33	1799	"true specific gravity"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/05 09:41
L32	37	25 and 26 and L31	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:41
L31	2826	"true specific gravity"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:41
L35	317	3 and 4 and 33	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:42
L39	11	38 and "blowing agent"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:43
L38	86	35 and 36	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:43
L36	575484	aggregat\$3 or agglomerat\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/05/05 09:43

## EAST Search History (1 Interference)

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**5/ 5/ 2010 10:28:10 AM**

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